

IN THE CLAIMS:

Kindly replace the claims of record with the following full set of claims:

1. (Currently amended) A security system for wireless networks, comprising:

a first portable unit (1) with a memory (3) for storing a ~~worldwide unambiguous~~ key record (4) provided for short-range information transmission of the key record, wherein at least part of said key record is provided by a user to create a key record that is worldwide unambiguous (4), and

at least one receiving unit (7) in at least one wireless apparatus (2) of the network, comprising a receiver (9) for receiving the worldwide unambiguous key record (4) and an evaluation component (11) of the apparatus for storing, processing and/or passing on the worldwide unambiguous key record (4) or a part of the worldwide unambiguous key record to a second component.

2. (Currently amended) A security system as claimed in claim 1, characterized in that the ~~worldwide unambiguous~~ key record (4) in the memory (3) of the portable unit (1) is predetermined by the manufacturer.

3. (currently amended) A security system as claimed in claim 1, characterized in that the portable unit (1) comprises an input device (50) for providing ~~[[a]]~~ the key record to the memory (3).

4. (currently amended) A security system as claimed in claim 3, characterized in that the input device (50) is adapted to detect biometric characteristics of a user and derive ~~[[a]]~~ the key record from and/or authenticate the user by means of said biometric characteristics.

5. (currently amended) A security system as claimed in claim 3, characterized in that the portable unit (1) is adapted to erase ~~[[a]]~~ the key record provided by means of the input device (50) from the memory (3) after a predetermined period of time and/or after a processing procedure.

6. (currently amended) A security system as claimed in claim 1, characterized in that the first unit (1) comprises a triggering unit (5) for triggering a short-range transmission of the worldwide unique key record.

7. (currently amended) A security system as claimed in claim 1, characterized in that, upon a user's approach to the receiving unit (7), a detector unit in the unit (1) triggers the short-range information transmission of the worldwide unique key record (4).

8. (currently amended) A security system as claimed in claim 1, characterized in that a key generator (14) is provided in the first unit (1) or in a second unit (13) for generating a sequence of guest key records (17).

9. (currently amended) A security system as claimed in claim ~~[[6]]~~ 8, characterized in that the first unit ~~(1)~~ is provided for transmitting ~~[[a]]~~ the guest key record ~~(17)~~ upon activation of a second triggering unit ~~(15)~~.

10. (currently amended) A security system as claimed in claim ~~[[1]]~~ 8, characterized in that the key record ~~(4)~~ and the guest key record ~~(17)~~ each consist of a bit sequence.

11. (currently amended) A security system as claimed in claim 1, characterized in that the first unit ~~(1)~~ is a part of an apparatus, particularly a remote control unit.

12. (currently amended) A security system as claimed in claim 1, characterized in that the worldwide unique key record ~~(4)~~ is supplied during or before a network configuration, particularly an automatic network configuration, of an apparatus ~~(2)~~.

13. (currently amended) A security system as claimed in claim 10, characterized in that the key record ~~(4)~~ and the guest key record ~~(17)~~ comprise characterizing bits which are provided for distinguishing between key records ~~(4, 17)~~ and other bit sequences and characterize bit sequences as key record ~~(4)~~ or as guest key record ~~(17)~~.

14. (currently amended) A security system as claimed in claim 8, characterized in that the apparatus ~~(2)~~ is provided for erasing the guest key record ~~(17)~~.

15. (currently amended) A security system as claimed in claim 1, characterized in that the apparatus (2) is provided for authentication and encryption of useful data to be transmitted between the apparatuses of the network by means of a key comprised in the key record (4, 17).

16. (currently amended) A security system as claimed in claim 1, characterized in that the apparatus (2) identifies its association with a wireless network by means of a key comprised in the key record (4, 17).

17. (currently amended) A portable unit (1) for installing a shared key within a key record in at least one apparatus (2) of a wireless network comprising a memory for storing ~~[[a]]~~ the worldwide unambiguous key record (4) which is provided for short-range information transmission of the key record wherein at least part of said key record is provided by a user to create a key record that is worldwide unambiguous.

18. (currently amended) An electric apparatus (2) with a receiving unit (7) comprising a receiver (9) for receiving a key record (4) and an evaluation component (11) of the apparatus (2) for storing, processing and/or passing on the key record or a part of the key record to a second component (10) wherein at least part of said key record is provided by a user to create a key record that is worldwide unambiguous.